### **Refine Search**

### Search Results -

Terms	Documents			
L2 and labels	43			

US Pre-Grant Publication Full-Text Database

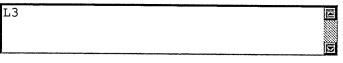
US Patents Full-Text Database US OCR Full-Text Database

Database:

EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index

**IBM Technical Disclosure Bulletins** 

Search:











### **Search History**

DATE: Wednesday, June 16, 2004 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB	,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=	=NO; OP=OR	
<u>L3</u>	L2 and labels	43	<u>L3</u>
<u>L2</u>	L1 and classifier and first and second	152	<u>L2</u>
<u>L1</u>	706/20.ccls.	499	<u>L1</u>

**END OF SEARCH HISTORY** 

### **Hit List**



Search Results - Record(s) 1 through 43 of 43 returned.

☐ 1. Document ID: US 20040002931 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 43

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002931

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002931 A1

TITLE: Probability estimate for K-nearest neighbor

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Platt, John C.

Bellevue

US

US

Burges, Christopher J.C.

Bellevue

WA

WA

US-CL-CURRENT: 706/46; 706/20

Full Title Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MORE	Demoi De
						000,000	T ILLOOF III COLLEG	Claims	KOOLC	DISHIN DO

☐ 2. Document ID: US 20020165839 A1

L3: Entry 2 of 43

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165839

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020165839 A1

TITLE: Segmentation and construction of segmentation classifiers

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE COUNTRY

RULE-47

Taylor, Kevin M.

Upper Arlington

ОН

Whitney, Paul D.

Richland

WA

US US

US-CL-CURRENT: <u>706/20</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 3. Document ID: US 20020165838 A1

L3: Entry 3 of 43

File: PGPB

Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165838

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020165838 A1

TITLE: Performance analysis of distributed applications using automatic

classification of communication inefficiencies

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Vetter, Jeffrey S.

Pleasanton

CA

US

US-CL-CURRENT: 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 4. Document ID: US 20020010691 A1

L3: Entry 4 of 43

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010691

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010691 A1

TITLE: Apparatus and method for fuzzy analysis of statistical evidence

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Chen, Yuan Yan

Woodbridge

VA

US

US-CL-CURRENT: 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 5. Document ID: US 6745156 B2

L3: Entry 5 of 43

File: USPT

Jun 1, 2004

US-PAT-NO: 6745156

DOCUMENT-IDENTIFIER: US 6745156 B2

Record List Display Page 3 of 19

TITLE: Petroleum exploration and prediction apparatus and method

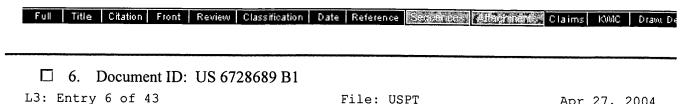
DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cook; Daniel Reed Bountiful UT

US-CL-CURRENT: 702/189; 702/11, 706/20



File: USPT

Apr 27, 2004

US-PAT-NO: 6728689

DOCUMENT-IDENTIFIER: US 6728689 B1

TITLE: Method and apparatus for generating a data classification model using

interactive adaptive learning algorithms

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Drissi; Youssef Ossining NY Vilalta; Ricardo Stamford СT

US-CL-CURRENT: 706/14; 706/12, 706/20, 706/46, 706/47

Full Title Citation Front Review Classification	Date Reference Convenions A	tachmenta Claims KWC Draw De
☐ 7. Document ID: US 6633857 B1 L3: Entry 7 of 43	File: USPT	Oct 14, 2003
US-PAT-NO: 6633857 DOCUMENT-IDENTIFIER: US 6633857 B1		
TITLE: Relevance vector machine		
DATE-ISSUED: October 14, 2003		

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tipping; Michael Girton GB

US-CL-CURRENT: 706/16; 706/20, 706/25

Full Title Citation Front Review Classification Date Reference Sequences Ettaghments Claims KMC Draw De

□ 8. Document ID: US 6587844 B1

L3: Entry 8 of 43

File: USPT

Jul 1, 2003

US-PAT-NO: 6587844

DOCUMENT-IDENTIFIER: US 6587844 B1

TITLE: System and methods for optimizing networks of weighted unweighted directed

graphs

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Mohri; Mehryar

New York

NY

US-CL-CURRENT: 706/20; 704/256, 704/257, 706/12

Full Title Citation Front Review Classification Date Reference Sequences State interior Claims KMC Draw, De

☐ 9. Document ID: US 6556983 B1

L3: Entry 9 of 43

File: USPT

Apr 29, 2003

US-PAT-NO: 6556983

DOCUMENT-IDENTIFIER: US 6556983 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Methods and apparatus for finding semantic information, such as usage logs, similar to a query using a pattern lattice data space

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Altschuler; Steven

Redmond

WA

Ingerman; David V.

Princeton

NJ

Wu; Lani Zhao; Lei

Redmond Bellevue AW AW

US-CL-CURRENT: 706/55; 706/11, 706/20, 706/21

Full Title Citation Front Review Classification Date Reference (Septiments) Alternation Claims KWC Draw, De

☐ 10. Document ID: US 6546378 B1

L3: Entry 10 of 43

File: USPT

Apr 8, 2003

Record List Display Page 5 of 19

US-PAT-NO: 6546378

DOCUMENT-IDENTIFIER: US 6546378 B1

TITLE: Signal interpretation engine

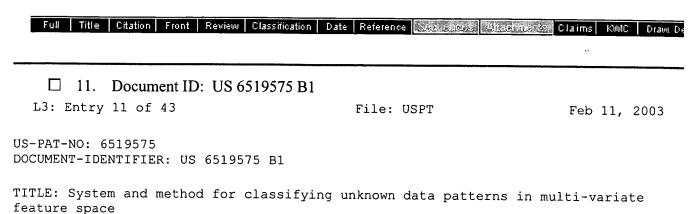
DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cook; Daniel Reed Bountiful UT

US-CL-CURRENT: 706/12; 382/159, 706/20



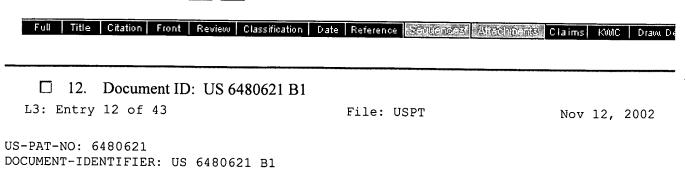
DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Goebel; Kai Frank Ballston Lake NY

US-CL-CURRENT: <u>706/20</u>; <u>382/1</u>59



TITLE: Statistical classifier with reduced weight memory requirements

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lyon; Richard F. Los Altos CA

Record List Display Page 6 of 19

US-CL-CURRENT: 382/157; 382/161, 382/224, 706/20

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw De

☐ 13. Document ID: US 6456991 B1

L3: Entry 13 of 43

File: USPT

Sep 24, 2002

US-PAT-NO: 6456991

DOCUMENT-IDENTIFIER: US 6456991 B1

TITLE: Classification method and apparatus based on boosting and pruning of

multiple classifiers

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Srinivasa; Narayan Thousand Oaks CA Owechko; Yuri Newbury Park CA

US-CL-CURRENT: 706/20; 704/9, 706/16, 706/25

Full Title Citation Front Review Classification Date Reference Securities Attachnesis Claims KMC Draw De

☐ 14. Document ID: US 6453307 B1

L3: Entry 14 of 43

File: USPT

Sep 17, 2002

US-PAT-NO: 6453307

DOCUMENT-IDENTIFIER: US 6453307 B1

TITLE: Method and apparatus for multi-class, multi-label information categorization

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Schapire; Robert E. Maplewood NJ Singer; Yoram New Providence NJ

US-CL-CURRENT: <u>706/12</u>; <u>706/20</u>, <u>706/21</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 15. Document ID: US 6298351 B1

L3: Entry 15 of 43 File: USPT Oc

Oct 2, 2001

Record List Display Page 7 of 19

US-PAT-NO: 6298351

DOCUMENT-IDENTIFIER: US 6298351 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Modifying an unreliable training set for supervised classification

DATE-ISSUED: October 2, 2001

Turek; John Joseph Edward

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Castelli; Vittorio White Plains NY
Hutchins; Sharmila Thadhani Boulder CO
Li; Chung-Sheng Ossining NY

US-CL-CURRENT: 707/102; 370/465, 382/203, 706/20, 706/25

Full Title Citation Front Review Classification Date Reference Section Mitter Treats Claims KMC Draw, De

South Nyack

☐ 16. Document ID: US 6269353 B1

L3: Entry 16 of 43

File: USPT

NY

Jul 31, 2001

US-PAT-NO: 6269353

DOCUMENT-IDENTIFIER: US 6269353 B1

TITLE: System for constructing decision tree classifiers using structure-driven

induction

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Sethi; Ishwar K. Troy MI 48098

Yoo; Jae H. Seoul KR

US-CL-CURRENT: 706/20; 706/48, 706/52

Full Title Citation Front Review Classification Date Reference Reference Contents Claims KMC Draw. De

☐ 17. Document ID: US 6243695 B1

L3: Entry 17 of 43

File: USPT

Jun 5, 2001

US-PAT-NO: 6243695

DOCUMENT-IDENTIFIER: US 6243695 B1

TITLE: Access control system and method therefor

DATE-ISSUED: June 5, 2001

Record List Display Page 8 of 19

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Assaleh; Khaled

Mission Viejo

CA

Campbell; William Michael

Phoenix

AZ

US-CL-CURRENT: <u>706/20</u>; <u>713/182</u>

Full Title Citation Front Review Classification Date Reference Sequences Afteological Claims KMC Draw, De

☐ 18. Document ID: US 6182058 B1

L3: Entry 18 of 43

File: USPT

Jan 30, 2001

US-PAT-NO: 6182058

DOCUMENT-IDENTIFIER: US 6182058 B1

TITLE: Bayes rule based and decision tree hybrid classifier

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Kohavi; Ron

Mountain View

CA

US-CL-CURRENT: 706/45; 706/20

Full Title Citation Front Review Classification Date Reference Sexusinces (Attachments Claims KMC Draw De

☐ 19. Document ID: US 6112195 A

L3: Entry 19 of 43

File: USPT

Aug 29, 2000

US-PAT-NO: 6112195

DOCUMENT-IDENTIFIER: US 6112195 A

TITLE: Eliminating invariances by preprocessing for kernel-based methods

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Burges; Christopher John

Freehold

Full Title Citation Front Review Classification Date Reference Segments Affection Claims KMC Draw De

NJ

US-CL-CURRENT: 706/20

☐ 20. Document ID: US 6058206 A

L3: Entry 20 of 43

File: USPT

May 2, 2000

US-PAT-NO: 6058206

DOCUMENT-IDENTIFIER: US 6058206 A

TITLE: Pattern recognizer with independent feature learning

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

E COUNTRY

Kortge; Chris Alan

Austin

ΤX

78731

US-CL-CURRENT: 382/159; 382/157, 706/16, 706/20, 706/25, 706/30

Full	Title Citation	Front	Review	Classification	Date	Reference	Seguences, Attachments, Claims	KWIC	Drawi De

☐ 21. Document ID: US 6058205 A

L3: Entry 21 of 43

File: USPT

May 2, 2000

US-PAT-NO: 6058205

DOCUMENT-IDENTIFIER: US 6058205 A

TITLE: System and method for partitioning the feature space of a classifier in a

pattern classification system

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Bahl; Lalit Rai

Amawalk

NY CA

deSouza; Peter Vincent

San Jose

White Plains

NY

Nahamoo; David Padmanabhan; Mukund

Ossining

NY

US-CL-CURRENT: 382/159; 382/225, 704/231, 706/20

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 22. Document ID: US 6028956 A

L3: Entry 22 of 43

File: USPT

Feb 22, 2000

US-PAT-NO: 6028956

DOCUMENT-IDENTIFIER: US 6028956 A

TITLE: Object location and span determination method and apparatus which determines a location and span of an object in an image

Record List Display Page 10 of 19

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Shustorovich; Alexander Rochester NY Thrasher; Christopher W. Rochester NY

US-CL-CURRENT: 382/156; 382/159, 382/173, 382/186, 706/20, 706/31

Full Title Citation Front Review Classification Date Reference Securices Attachniques Claims KMC Draw De

File: USPT

US-PAT-NO: 6018728

L3: Entry 23 of 43

DOCUMENT-IDENTIFIER: US 6018728 A

TITLE: Method and apparatus for training a neural network to learn hierarchical representations of objects and to detect and classify objects with uncertain

training data

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Spence; Clay Douglas Princeton Junction NJ
Pearson; John Carr Lawrenceville NJ
Sajda; Paul Lawrenceville NJ

US-CL-CURRENT: <u>706/20</u>; <u>706/25</u>

Full Title Citation Front Review Classification Date Reference Secuences Attackments Claims KWIC Draw De

☐ 24. Document ID: US 5974404 A

L3: Entry 24 of 43 File: USPT

Oct 26, 1999

Jan 25, 2000

US-PAT-NO: 5974404

DOCUMENT-IDENTIFIER: US 5974404 A

TITLE: Method and apparatus for input classification using a neural network

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Moed; Michael C. Norwalk CT Lee; Chih-Ping Danbury CT Record List Display Page 11 of 19

US-CL-CURRENT: 706/25; 382/156, 706/20

Full Title Citation Front Review Classification Date Reference Securities Alleganizates Claims KWIC Draw De

☐ 25. Document ID: US 5907834 A

L3: Entry 25 of 43

File: USPT

May 25, 1999

US-PAT-NO: 5907834

DOCUMENT-IDENTIFIER: US 5907834 A

TITLE: Method and apparatus for detecting a presence of a computer virus

DATE-ISSUED: May 25, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kephart; Jeffrey Owen Yorktown Heights NY
Sorkin; Gregory Bret New York NY
Tesauro; Gerald James Croton-on-Hudson NY
White; Steven Richard New York NY

US-CL-CURRENT: 706/20; 706/14, 706/16



☐ 26. Document ID: US 5903884 A

L3: Entry 26 of 43

File: USPT

May 11, 1999

US-PAT-NO: 5903884

DOCUMENT-IDENTIFIER: US 5903884 A

TITLE: Method for training a statistical classifier with reduced tendency for

overfitting

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Lyon; Richard F. Los Altos CA Stafford; William Burlingame CA

US-CL-CURRENT: 706/25; 382/155, 382/157, 382/190, 706/20



☐ 27. Document ID: US 5822742 A

Record List Display Page 12 of 19

L3: Entry 27 of 43

File: USPT

Oct 13, 1998

US-PAT-NO: 5822742

DOCUMENT-IDENTIFIER: US 5822742 A

TITLE: Dynamically stable associative learning neural network system

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME Alkon; Daniel L.

CITY STATE Bethesda

MD

Vogl; Thomas P.

Bethesda MD

Blackwell; Kim T.

Wheaton

MD

Barbour; Garth S.

Laurel MD

US-CL-CURRENT: 706/31; 382/159, 382/181, 382/185, 706/20, 706/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Spillings.	Air Som has	Claims	KWIC	Draw, De

☐ 28. Document ID: US 5816247 A

L3: Entry 28 of 43

File: USPT

Oct 6, 1998

US-PAT-NO: 5816247

DOCUMENT-IDENTIFIER: US 5816247 A

TITLE: Monitoring an EEG

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Maynard; Douglas E.

Blackboys

GB

ZIP CODE COUNTRY

US-CL-CURRENT: 600/544; 600/545, 706/20, 706/25, 706/924

Full Title Citation Front Review Classification Date Reference Scopenies Allectines Claims KMC Draw De

☐ 29. Document ID: US 5761383 A

L3: Entry 29 of 43

File: USPT

Jun 2, 1998

US-PAT-NO: 5761383

DOCUMENT-IDENTIFIER: US 5761383 A

TITLE: Adaptive filtering neural network classifier

DATE-ISSUED: June 2, 1998

Record List Display Page 13 of 19

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Engel; Stephen J. Buckland; Dennis

E. Northport

NY NY

Bethpage

US-CL-CURRENT: <u>706/14</u>; <u>706/20</u>, <u>706/22</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	<b>C</b> apares	Attachments	Claims	KWIC	Draw, De

☐ 30. Document ID: US 5720003 A

L3: Entry 30 of 43

File: USPT

Feb 17, 1998

US-PAT-NO: 5720003

DOCUMENT-IDENTIFIER: US 5720003 A

TITLE: Method and apparatus for determining the accuracy limit of a learning machine for predicting path performance degradation in a communications network

DATE-ISSUED: February 17, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Chiang; Wan-Ping Colts Neck NJ
Cortes; Corinna New York NY
Jackel; Lawrence David Holmdel NJ
Lee; William Lincroft NJ

US-CL-CURRENT: 706/21; 706/10, 706/11, 706/20, 706/917

Full	Title	Citation	Front	Review	Classification	Date	Reference Sequences Attachments Claims KWC Draw, De
							Claims Rout Dram De

☐ 31. Document ID: US 5675711 A

L3: Entry 31 of 43

File: USPT

Oct 7, 1997

US-PAT-NO: 5675711

DOCUMENT-IDENTIFIER: US 5675711 A

TITLE: Adaptive statistical regression and classification of data strings, with

application to the generic detection of computer viruses

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kephart; Jeffrey Owen Yorktown Heights NY
Sorkin; Gregory Bret New York NY
Tesauro; Gerald James Croton-on-Hudson NY

White; Steven Richard New York NY

Record List Display Page 14 of 19

US-CL-CURRENT: 706/12; 706/20

Full Title Citation Front Review Classification Date Reference **Sequences Alternation** Claims KMC Draw. De

☐ 32. Document ID: US 5649068 A

L3: Entry 32 of 43

File: USPT

Jul 15, 1997

US-PAT-NO: 5649068

DOCUMENT-IDENTIFIER: US 5649068 A

TITLE: Pattern recognition system using support vectors

DATE-ISSUED: July 15, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Boser; Bernard

Berkeley Berkeley CA CA

Guyon; Isabelle Vapnik; Vladimir

Middletown

NJ

US-CL-CURRENT: 706/12; 382/159, 706/20, 706/25

Full Title Citation Front Review Classification Date Reference <u>Securities Attestinual</u>es Claims KMC Draw De

☐ 33. Document ID: US 5638491 A

L3: Entry 33 of 43

File: USPT

Jun 10, 1997

US-PAT-NO: 5638491

DOCUMENT-IDENTIFIER: US 5638491 A

TITLE: Method and apparatus for hierarchical input classification using a neural

network

DATE-ISSUED: June 10, 1997

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Moed; Michael C.

Ridgefield

CT

US-CL-CURRENT: 706/20; 382/156, 706/28

Full Title Citation Front Review Classification Date Reference Securities Alexandes Claims KWC Draw De

☐ 34. Document ID: US 5634087 A

L3: Entry 34 of 43

File: USPT

May 27, 1997

Record List Display Page 15 of 19

US-PAT-NO: 5634087

DOCUMENT-IDENTIFIER: US 5634087 A

TITLE: Rapidly trainable neural tree network

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Mammone; Richard J. Bridgewater NJ
Sankar; Ananth Plainsboro NJ
Farrell; Kevin R. Ocean Grove NJ

US-CL-CURRENT: 706/25; 376/159, 706/20, 706/27, 706/41



☐ 35. Document ID: US 5621857 A

L3: Entry 35 of 43 File: USPT Apr 15, 1997

US-PAT-NO: 5621857

DOCUMENT-IDENTIFIER: US 5621857 A

TITLE: Method and system for identifying and recognizing speech

DATE-ISSUED: April 15, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cole; Ronald A. Portland OR Fanty; Mark A. Portland OR

US-CL-CURRENT: 704/232; 704/231, 706/20

## Full Title Citation Front Review Classification Date Reference Securificate Attachments Claims KMC Draw De

☐ 36. Document ID: US 5590218 A

L3: Entry 36 of 43 File: USPT

Dec 31, 1996

US-PAT-NO: 5590218

DOCUMENT-IDENTIFIER: US 5590218 A

TITLE: Unsupervised neural network classification with back propagation

DATE-ISSUED: December 31, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Record List Display Page 16 of 19

Ornstein; Leonard

White Plains

NY

US-CL-CURRENT: 382/157; 128/925, 706/20, 706/25

Full Title Citation Front Review Classification Date Reference Sequences Attentioneries Claims KMC Draw De

☐ 37. Document ID: US 5542006 A

L3: Entry 37 of 43

File: USPT

Jul 30, 1996

US-PAT-NO: 5542006

DOCUMENT-IDENTIFIER: US 5542006 A

TITLE: Neural network based character position detector for use in optical

character recognition

DATE-ISSUED: July 30, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Shustorovich; Alexander

Rochester

NY

Thrasher; Christopher W.

Rochester

NY

US-CL-CURRENT: 382/156; 382/159, 382/173, 706/20, 706/31

Full Title Citation Front Review Classification Date Reference Sequences Attributeries Claims KMC Draw De

☐ 38. Document ID: US 5487133 A

L3: Entry 38 of 43

File: USPT

CA

Jan 23, 1996

COUNTRY

US-PAT-NO: 5487133

DOCUMENT-IDENTIFIER: US 5487133 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Distance calculating neural network classifier chip and system

San Jose

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE Park; Chin S. Palo Alto CA Holler; Mark A. Palo Alto CA Diamond; Jay M.

The; Siang-Chun Fremont CA Santoni; Umberto Scottsdale ΑZ CA

Buckmann; Kenneth R. San Jose

US-CL-CURRENT: <u>706/20</u>; <u>706/25</u>

Full Title Citation Front Review Classification Date Reference Section Attachnication Claims KMC Draw De

☐ 39. Document ID: US 5465321 A

L3: Entry 39 of 43

File: USPT

Nov 7, 1995

US-PAT-NO: 5465321

DOCUMENT-IDENTIFIER: US 5465321 A

TITLE: Hidden markov models for fault detection in dynamic systems

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Smyth; Padhraic J.

Altadena

CA

US-CL-CURRENT: 706/20; 376/216, 706/911, 706/914

Full Title Citation Front Review Classification Date Reference Sequences Affectation Claims KMC Draw. De

☐ 40. Document ID: US 5465308 A

L3: Entry 40 of 43

File: USPT

Nov 7, 1995

US-PAT-NO: 5465308

DOCUMENT-IDENTIFIER: US 5465308 A

\*\* See image for Certificate of Correction \*\*

TITLE: Pattern recognition system

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hutcheson; Timothy L. Los Gatos CA
Or; Wilson Santa Clara CA
Narayanan; Venkatesh Fremont CA
Mohan; Subramaniam Sunnyvale CA
Wohlmut; Peter G. Saratoga CA

Srinivasan; Ramanujam Sunnyvale CA Hunt; Bobby R. Tucson AZ

Ryan; Thomas W. Tucson AZ

US-CL-CURRENT: 382/159; 382/156, 382/190, 706/20, 706/25

Full Title Citation Front Review Classification Date Reference **Section is Amelianis** Claims KMC Draw De

☐ 41. Document ID: US 5452399 A

L3: Entry 41 of 43

File: USPT

Sep 19, 1995

US-PAT-NO: 5452399

DOCUMENT-IDENTIFIER: US 5452399 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method and apparatus for input classification using a neuron-based voting

scheme

DATE-ISSUED: September 19, 1995

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Moed; Michael C.

Norwalk

CT

US-CL-CURRENT: 706/20; 382/156

Full	Title	Citation	Front	Review	Classification	Date	Reference	Savidicas	- testine is	Claims	KWIC	Drawi De

☐ 42. Document ID: US 5438629 A

L3: Entry 42 of 43

File: USPT

Aug 1, 1995

US-PAT-NO: 5438629

DOCUMENT-IDENTIFIER: US 5438629 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method and apparatus for input classification using non-spherical neurons

DATE-ISSUED: August 1, 1995

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Moed; Michael C.

Lee; Chih-Ping

Norwalk Danbury CT CT

US-CL-CURRENT: 382/156; 382/159, 706/20, 706/25

Full Title Citation Front Review Classification Date Reference Securios Attachnomics Claims KMC Draw De

☐ 43. Document ID: US 4773024 A

L3: Entry 43 of 43

File: USPT

Sep 20, 1988

US-PAT-NO: 4773024

DOCUMENT-IDENTIFIER: US 4773024 A

TITLE: Brain emulation circuit with reduced confusion

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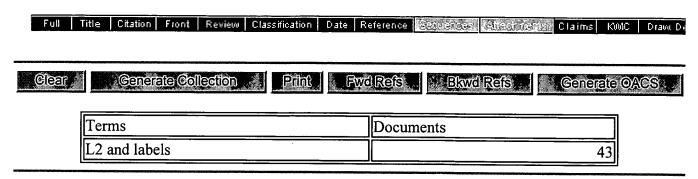
DATE-ISSUED: September 20, 1988

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Faggin; Frederico Los Altos Hills CA Lynch; Gary S. Irvine CA Sukonick; Josef S. Saratoga CA

US-CL-CURRENT: 706/20; 382/157, 706/26, 706/30



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### Search Results -

Terms	Documents
L1 and classifier and semantic and rule and first and second	2

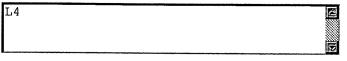
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database

Database:

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JPO Abstracts Database
Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:











### **Search History**

DATE: Wednesday, June 16, 2004 Printable Copy Create Case

Set Name side by side		Hit Count	Set Name result set
DB=Pe	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OI	D = OR	
<u>L4</u>	L1 and classifier and semantic and rule and first and second	2	<u>L4</u>
<u>L3</u>	L2 and labels	43	<u>L3</u>
<u>L2</u>	L1 and classifier and first and second	152	<u>L2</u>
<u>L1</u>	706/20.ccls.	499	L.1

**END OF SEARCH HISTORY** 

## **Refine Search**

### Search Results -

Terms	Documents
classifier and semantic and rule\$2 and first and second and labels and train\$4	65

US Pre-Grant Publication Full-Text Database

**US Patents Full-Text Database** US OCR Full-Text Database

Database:

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IBM Technical Disclosure Bulletins

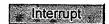
Search:

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		122









### **Search History**

### DATE: Wednesday, June 16, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=P	GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=OR		
<u>L6</u>	classifier and semantic and rule\$2 and first and second and labels and train\$4	65	<u>L6</u>
<u>L5</u>	classifier and semantic and rule\$2 and first and second and labels	87	<u>L</u> 5
<u>L4</u>	L1 and classifier and semantic and rule and first and second	2	<u>L4</u>
<u>L3</u>	L2 and labels	43	L3
<u>L2</u>	L1 and classifier and first and second	152	<u>L2</u>
<u>L1</u>	706/20.ccls.	499	T.1

### **END OF SEARCH HISTORY**

### **Hit List**



Search Results - Record(s) 51 through 65 of 65 returned.

☐ 51. Document ID: US 6192360 B1

Using default format because multiple data bases are involved.

L6: Entry 51 of 65

File: USPT

Feb 20, 2001

US-PAT-NO: 6192360

DOCUMENT-IDENTIFIER: US 6192360 B1

TITLE: Methods and apparatus for classifying text and for building a text

classifier

DATE-ISSUED: February 20, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Dumais; Susan T. Kirkland WA Heckerman; David Bellevue WA Horvitz; Eric Kirkland WA Platt; John Carlton Bellevue WA Sahami; Mehran Stanford CA

US-CL-CURRENT: 707/6; 2/101, 2/102, 2/5



### ☐ 52. Document ID: US 5956419 A

L6: Entry 52 of 65

File: USPT

Sep 21, 1999

US-PAT-NO: 5956419

DOCUMENT-IDENTIFIER: US 5956419 A

TITLE: Unsupervised training of character templates using unsegmented samples

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kopec; Gary E. Belmont CA Chou; Philip Andrew Menlo Park CA US-CL-CURRENT: 382/159; 345/467, 382/112, 382/187, 382/229

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 53. Document ID: US 5924105 A

L6: Entry 53 of 65

File: USPT

Jul 13, 1999

US-PAT-NO: 5924105

DOCUMENT-IDENTIFIER: US 5924105 A

TITLE: Method and product for determining salient features for use in information

searching

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Punch, III; William F. Williamston MI Wulfekuhler; Marilyn R. Lansing MI Goodman; Erik D. East Lansing MI

US-CL-CURRENT: 715/513; 704/7, 704/9, 707/2, 707/3, 707/5, 715/534

Full Title Citation Front Review Classification Date Reference Section(es) Attachments Claims KWC Draw De

☐ 54. Document ID: US 5920852 A

L6: Entry 54 of 65

File: USPT

Jul 6, 1999

US-PAT-NO: 5920852

DOCUMENT-IDENTIFIER: US 5920852 A

TITLE: Large memory storage and retrieval (LAMSTAR) network

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Graupe; Daniel Highland Park IL

US-CL-CURRENT: 706/26

Full Title Citation Front Review Classification Date Reference Secutions Physicians Claims KMC Draw, De

☐ 55. Document ID: US 5883986 A

L6: Entry 55 of 65

File: USPT

Mar 16, 1999

Record List Display Page 3 of 7

US-PAT-NO: 5883986

DOCUMENT-IDENTIFIER: US 5883986 A

TITLE: Method and system for automatic transcription correction

DATE-ISSUED: March 16, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kopec; Gary E. Belmont CA Chou; Philip A. Menlo Park CA Niles; Leslie T. Palo Alto CA

US-CL-CURRENT: 382/310; 382/155, 382/159, 382/161, 382/215, 382/226, 382/230



☑ 56. Document ID: US 5819007 A

L6: Entry 56 of 65 File: USPT Oct 6, 1998

US-PAT-NO: 5819007

DOCUMENT-IDENTIFIER: US 5819007 A

TITLE: Feature-based expert system classifier

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Elghazzawi; Ziad F. Medford MA

US-CL-CURRENT: 706/46; 600/515, 706/12, 706/45, 706/52, 706/924

Full Title C	Citation Front	Review	Classification	Date	Reference	Servences Attendances	Claims	KWIC	Draw, De

☐ 57. Document ID: US 5799276 A

L6: Entry 57 of 65 File: USPT Aug 25, 1998

US-PAT-NO: 5799276

DOCUMENT-IDENTIFIER: US 5799276 A

TITLE: Knowledge-based speech recognition system and methods having frame length

computed based upon estimated pitch period of vocalic intervals

DATE-ISSUED: August 25, 1998

INVENTOR-INFORMATION:

NAME CITY . STATE ZIP CODE COUNTRY

Komissarchik; Edward	Mill Valley	CA	
Arlazarov; Vladimir	Moscow		RU
Bogdanov; Dimitri	Tiburon	CA	
Finkelstein; Yuri	Tiburon	CA	
Ivanov; Andrey	Tiburon	CA	
Kaminsky; Jacob	Moscow		RU
Komissarchik; Julia	Mill Valley	CA	
Krivnova; Olga	Moscow		RU
Kronrod; Mikhail	Larkspur	CA	
Malkovsky; Mikhail	Moscow		RU
Paklin; Maxim	Tiburon	CA	
Rozanov; Alexander	Moscow		RU
Segal; Vladimir	San Francisco	CA	
Zinovieva; Nina	Tiburon	CA	

US-CL-CURRENT: 704/251; 704/207, 704/208, 704/231, 704/257

Full Title	Citation Front	Review	Classification	Date	Reference	\$5305994	e compress	Claims	KWIC	Draw, De
										-
					***************************************					
□ 58.	Document ID	: US 5	689620 A							
L6: Entry	58 of 65				File: U	SPT		Nov	18,	1997

US-PAT-NO: 5689620

DOCUMENT-IDENTIFIER: US 5689620 A

TITLE: Automatic training of character templates using a transcription and a two-

dimensional image source model

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Kopec; Gary E. Belmont CA
Chou; Philip Andrew Menlo Park CA
Niles; Leslie T. Palo Alto CA

US-CL-CURRENT: <u>706/12</u>; <u>382/157</u>, <u>382/187</u>

Full Title	Citation Front	Review	Classification	Date	Reference	Sexuences	Madricite	Claims	KWIC	Drave De
□ 59	Document ID	. 119 5	675707 A							
L6: Entry		. 055	0/3/0/ A		File:	USPT		Oct	7.	1997

US-PAT-NO: 5675707

DOCUMENT-IDENTIFIER: US 5675707 A

TITLE: Automated call router system and method

Record List Display Page 5 of 7

DATE-ISSUED: October 7, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gorin; Allen Louis Berkeley Heights NJ Parker; Barry Allen Clinton NJ Bloomsbury Scherer; James B. NJ

Wilpon; Jay Gordon Warren NJ

US-CL-CURRENT: 704/257; 704/251, 704/254



L6: Entry 60 of 65 File: USPT Jan 14, 1997

US-PAT-NO: 5594809

DOCUMENT-IDENTIFIER: US 5594809 A

TITLE: Automatic training of character templates using a text line image, a text

line transcription and a line image source model

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kopec; Gary E. Belmont CA Chou; Philip A. Menlo Park Niles; Leslie T. Palo Alto CA

US-CL-CURRENT: 382/161; 382/228

Full Title Citation	Front Rev	ew   Classification	Date	Reference	Sequences Stachments	Claims	KWMC Draw, De

☐ 61. Document ID: US 5485621 A

L6: Entry 61 of 65 File: USPT

Jan 16, 1996

US-PAT-NO: 5485621

DOCUMENT-IDENTIFIER: US 5485621 A

TITLE: Interactive method of using a group similarity measure for providing a

decision on which groups to combine

DATE-ISSUED: January 16, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Schwanke; Robert W. North Brunswick NJ Record List Display Page 6 of 7

US-CL-CURRENT: 717/121

Full Title Citation Front Review Classification Date Reference Sections Attachnesis Claims KMC Draw De

☐ 62. Document ID: US 5440742 A

L6: Entry 62 of 65

File: USPT

Aug 8, 1995

US-PAT-NO: 5440742

DOCUMENT-IDENTIFIER: US 5440742 A

TITLE: Two-neighborhood method for computing similarity between two groups of

objects

DATE-ISSUED: August 8, 1995

INVENTOR-INFORMATION:

NAME

CITY STATE ZIP CODE COUNTRY

Schwanke; Robert W.

North Brunswich

NJ

US-CL-CURRENT: <u>717</u>/<u>120</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

☐ 63. Document ID: US 5438676 A

L6: Entry 63 of 65

File: USPT

Aug 1, 1995

US-PAT-NO: 5438676

DOCUMENT-IDENTIFIER: US 5438676 A

TITLE: Method for adapting a similarity function for identifying misclassified

software objects

DATE-ISSUED: August 1, 1995

INVENTOR-INFORMATION:

NAME CITY

TY S

STATE ZIP CODE COUNTRY

Schwanke; Robert W. North Brunswick NJ

US-CL-CURRENT: 717/120

Full Title Citation Front Review Classification Date Reference Securities Allegations Claims KMC Draw De

☐ 64. Document ID: US 5428788 A

L6: Entry 64 of 65

File: USPT

Jun 27, 1995

US-PAT-NO: 5428788

DOCUMENT-IDENTIFIER: US 5428788 A

COUNTRY

TITLE: Feature ratio method for computing software similarity

DATE-ISSUED: June 27, 1995

INVENTOR-INFORMATION:

NAME

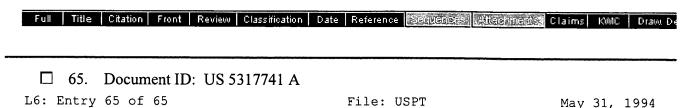
CITY STATE

Schwanke; Robert W.

North Brunswick

NJ

US-CL-CURRENT: 717/120; 717/126



US-PAT-NO: 5317741

DOCUMENT-IDENTIFIER: US 5317741 A

TITLE: Computer method for identifying a misclassified software object in a cluster

of internally similar software objects

DATE-ISSUED: May 31, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

ZIP CODE

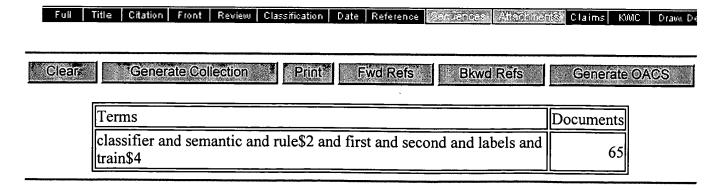
ZIP CODE

Schwanke; Robert W.

North Brunswick

NJ

US-CL-CURRENT: 717/120



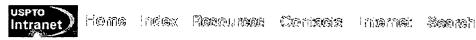
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O- By Author	

1 Land cover classification of SPOT image by local majority voting Jen-hon Luo; Din-chang Tseng;

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International, Volume: 6, 9-13 July 2001

Pages: 2931 - 2933 vol.6

[Abstract] [PDF Full-Text (334 KB)] **IEEE CNF** 

2 Image sorting and image classification: a global approach

Clavier, E.; Clavier, S.; Labiche, J.; Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fift International Conference on , 20-22 Sept. 1999

Pages:123 - 126

[Abstract] [PDF Full-Text (104 KB)] **IEEE CNF** 

### 3 A CAD system for the automatic detection of clustered microcalcifications in digitized mammogram films

Songyang Yu; Ling Guan;

Medical Imaging, IEEE Transactions on , Volume: 19 , Issue: 2 , Feb. 2000

Pages:115 - 126

[Abstract] [PDF Full-Text (292 KB)] **IEEE JNL** 

### 4 On the classification of classes with nearly equal spectral response remote sensing hyperspectral image data

Haertel, V.; Langrebe, D.A.;

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37 , Issue: 5 , Sept. 1999

Pages: 2374 - 2386

### [Abstract] [PDF Full-Text (276 KB)] IEEE JNL

## 5 Minimax nonparametric classification .I. Rates of convergence Yuhong Yang;

Information Theory, IEEE Transactions on , Volume: 45 , Issue: 7 , Nov. 1999
Pages: 2271 - 2284

[Abstract] [PDF Full-Text (464 KB)] IEEE JNL

## 6 Discriminative random fields: a discriminative framework for contexinteraction in classification

Sanjiv Kumar; Hebert, M.;

Computer Vision, 2003. Proceedings. Ninth IEEE International Conference on 16 Oct. 2003

Pages:1150 - 1157 vol.2

[Abstract] [PDF Full-Text (454 KB)] IEEE CNF

### 7 RBF two-stage learning networks exploiting supervised data in the selection of hidden unit parameters: an application to SAR data classification

Baraldi, A.; Blonda, P.; Satalino, G.; D'Addabbo, A.; Tarantino, C.; Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 201 IEEE 2000 International, Volume: 2, 24-28 July 2000 Pages: 672 - 674 vol.2

[Abstract] [PDF Full-Text (272 KB)] IEEE CNF

## 8 Robust generation of symbolic prosody by a neural classifier based autoassociators

Muller, A.F.; Zimmermann, H.G.; Neuneier, R.; Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 20 IEEE International Conference on , Volume: 3 , 5-9 June 2000 Pages:1285 - 1288 vol.3

[Abstract] [PDF Full-Text (332 KB)] IEEE CNF

## 9 Multiprototype-based fuzzy classification and reject options Frelicot, C.;

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference on , Volume: 3 , 8-11 Sept. 1996 Pages: 2026 - 2031 vol.3

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

## 10 Progressive classification in the compressed domain for large EOS satellite databases

Castelli, V.; Chung-Sheng Li; Turek, J.; Kontoyiannis, I.; Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 4 , 7-10 May Pages: 2199 - 2202 vol. 4

#### [Abstract] [PDF Full-Text (384 KB)] **IEEE CNF**

### 11 Active learning for spoken language understanding

Tur, G.; Schapire, R.E.; Hakkani-Tur, D.;

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2 IEEE International Conference on , Volume: 1 , 6-10 April 2003 Pages:I-276 - I-279 vol.1

[Abstract] [PDF Full-Text (348 KB)] **IEEE CNF** 

### 12 Online classification of lung sounds using DSP

Alsmadi, S.S.; Kahya, Y.P.;

[Engineering in Medicine and Biology, 2002. 24th Annual Conference and the Annual Fall Meeting of the Biomedical Engineering Society] EMBS/BMES Conference, 2002. Proceedings of the Second Joint , Volume: 2 , 23-26 Oct. 2 Pages:1771 - 1772 vol.2

[Abstract] [PDF Full-Text (262 KB)]

### 13 Combining laser range, color, and texture cues for autonomous roa following

Rasmussen, C.;

Robotics and Automation, 2002. Proceedings. ICRA '02. IEEE International Conference on , Volume: 4 , 11-15 May 2002 Pages:4320 - 4325 vol.4

[Abstract] [PDF Full-Text (924 KB)] **IEEE CNF** 

## 14 Reduced complexity quantization under classification constraints

Srinivasamurthy, N.; Ortega, A.;

Data Compression Conference, 2002. Proceedings. DCC 2002, 2-4 April 2002 Pages:402 - 411

[Abstract] [PDF Full-Text (450 KB)] **IEEE CNF** 

### 15 Fusion of multitemporal contextual information by neural network! multisensor image classification

Melgani, F.; Serpico, S.B.; Vernazza, G.;

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International, Volume: 7, 9-13 July 2001

Pages: 2952 - 2954 vol.7

[Abstract] [PDF Full-Text (89 KB)] **IEEE CNF** 

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	Basic Advanced	16 High-resolution tropical forest mapping of the Amazon basin: a n classification approach for the GRFM radar mosaic  Sgrenzaroli, M.; Baraldi, A.; De Grandi, G.F.; Achard, F.; Eva, H.;	O1
Memt	er Services	Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001	L
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0-	Access the IEEE Member Digital Library	17 Nearest-prototype classifier design by deterministic annealing wir random class labels  Tuncel, E.; Rose, K.;	
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		[Abstract] [PDF Full-Text (296 KB)] IEEE CNF	
		A two-level classification scheme trained by a fuzzy neural netwon Kuncheva, L.I.; Mitra, S.; Pattern Recognition, 1994. Vol. 2 - Conference B: Computer Vision & Image Processing., Proceedings of the 12th IAPR International. Conference on , Vol. 2 , 9-13 Oct. 1994 Pages: 467 - 469 vol. 2	
		[Abstract] [PDF Full-Text (260 KB)] IEEE CNF	

19 Automatically generated word pronunciations from phoneme class output

Schmid, P.; Cole, R.; Fanty, M.;

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 2 , 27-30 April 1993 Pages: 223 - 226 vol. 2

[Abstract] [PDF Full-Text (332 KB)]

### 20 Combination of multiple classifiers with measurement values Huang, Y.S.; Suen, C.Y.;

Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on , 20-22 Oct. 1993 Pages: 598 - 601

[Abstract] [PDF Full-Text (280 KB)] **IEEE CNF** 

### 21 Automatic recognition of prosodic phrases

Wightman, C.W.; Ostendorf, M.;

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 Internatio Conference on , 14-17 April 1991

Pages:321 - 324 vol.1

[Abstract] [PDF Full-Text (404 KB)] **IEEE CNF** 

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... The **first** part of the output shows the prior ... When an example is presented to the **classifier**, it simply ... match from the examples in the training **set**, and **labels** ...

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... each case, results are compared against a neural network classifier trained on ... Figure

2: The four Gaussians sampled for the first synthetic data set. ...

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### Mikio L. Braun Research Overview: Stability Based Model Selection

... The first step is to transfer the clustering solution to the **second** data **set**. This is done by training a **classifier** on one solution and predicting ... ida.first.fraunhofer.de/~mikio/researchstability.html - 9k - Cached - Similar pages

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... 3,Items; facet 3 1= 2+2; the **first** item addition 2 ... **Labels=** 2=**Classifier**,A; anchoring wanted 1=Type A,50 ... the average difficulty calibration of a **set** of 6th ... www.winsteps.com/facetman/5\_1\_2.htm - 13k - <u>Cached</u> - <u>Similar pages</u>

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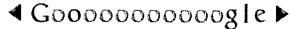
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